FIG. 1

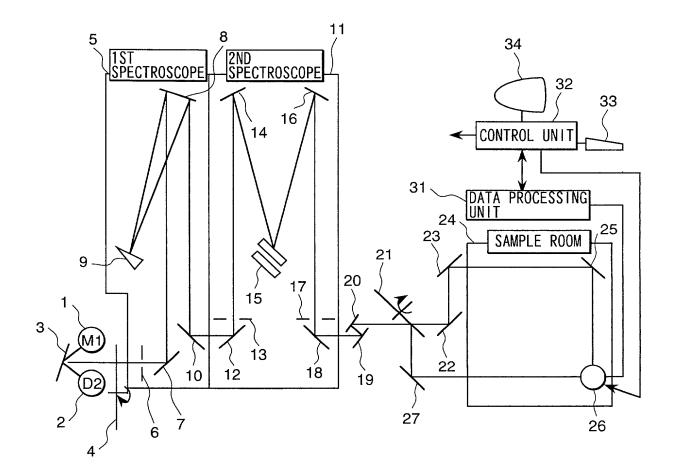


FIG. 2

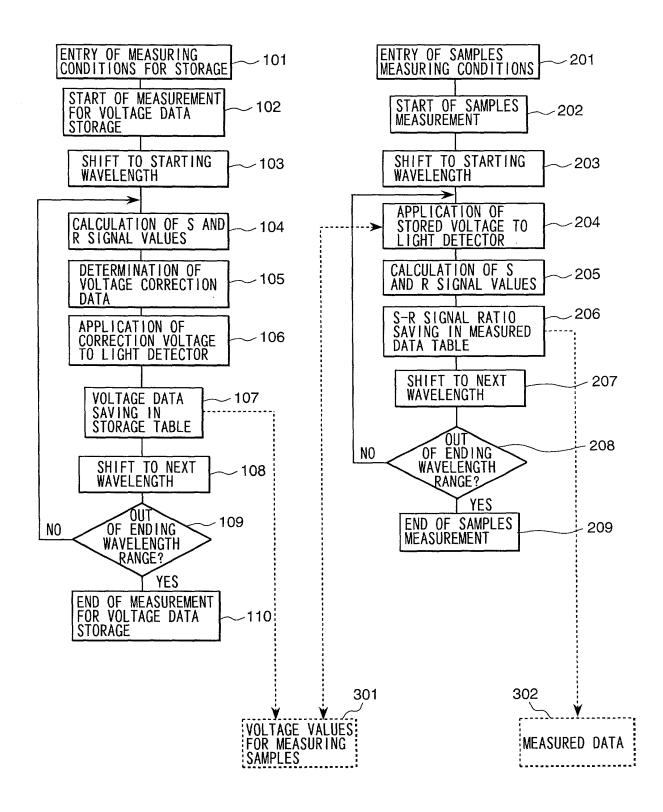


FIG. 3

VOLTAGE VALUES FOR MEASURING SAMPLES

WHEN THE WAVELENGTH SHIFTING SPEED IS EQUAL TO, TWICE, AND FOUR TIMES THAT OF VOLTAGE DATA STORAGE MEASUREMENT

DATA STURAGE MEASUREMENT		
WAVELENGTH	APPLIED VOLTAGE VALUE (V)	
λ1	800	
λ2	810	
λ3	820	
λ4	830	
λ5	840	
λ6	850	
λ7	860	
	•••	

VOLTAGE DATA STORAGE TABLE

WAVELENGTH	VOLTAGE VALUE (V)	301
λ1	800	***************************************
λ2	810	WAVELE NO CHA
λ3	820	NO CITA
λ4	830	
λ5	840	•
λ6	850	
λ7	860	
•••	•••	

WAVELENGTH SHIFTING SPEED: NO CHANGE (EQUAL)

WAVELENGTH SHIFTING SPEED:

WAVELENGTH	APPLIED VOLTAGE VALUE (V)
λ1	800
λ3	820
λ5	840
λ7	860
•••	•••

WAVELENGTH SHIFTING SPEED: FOUR TIMES

WAVELENGTH	APPLIED VOLTAGE VALUE (V)	
λ1	800	
λ5	840	
•••	•••	